

Novel CCI-Based Single-Element-Controlled Oscillators Employing grounded Resistors And Capacitors

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Summary

Novel single-element controlled oscillator circuits using two negative first-generation current-conveyors, two (or three) grounded capacitors and three (or two) grounded resistors are presented. The proposed circuits enjoy oscillation control through a single grounded passive element and independent frequency control through another single grounded passive element

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